

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2047	(310/12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 11:31
L3	1687	(310/83).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 11:31
L4	7	L3 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 11:33
L5	496	(310/80).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 11:54
L6	283	(310/20).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 11:54
L7	8	("4050554"   "4531419"   "4546298"   "5086900"   "5518462").PN. OR ("5731640"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 11:58
L8	25	("1696344"   "2346728"   "2634370"   "2649300"   "2778239"   "3258985"   "3559499"   "3736802"   "4903535").PN. OR ("5086900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 12:16
L9	18	("2276195"   "2445658"   "4412517"   "4607180"   "4700750"   "4708316"   "4751411"   "5042448"   "5045741"   "5179977").PN. OR ("5451824"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 12:46
L10	9579	roller and cam and linear and rotary and motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 12:46
L11	9617	roller and cam and linear and rotary and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 12:46
L12	2660	roller same cam and linear same rotary and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 12:47

## EAST Search History

L13	1502	roller near4 cam and linear same rotary and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 12:52
L14	40	"310".clas. and roller near4 cam and rotary and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 12:52
L15	3	("2989871").URPN.	USPAT	OR	ON	2006/11/20 12:55
L22	27	(US-20050218727-\$).did. or (US-5749350-\$ or US-4553056-\$ or US-4501981-\$ or US-5394288-\$ or US-5041748-\$ or US-4987788-\$ or US-4915083-\$ or US-4378767-\$ or US-3824420-\$ or US-2810085-\$ or US-6116106-\$ or US-6843239-\$ or US-6734582-\$ or US-6719103-\$ or US-6603228-\$ or US-5451824-\$ or US-4381747-\$ or US-5731640-\$ or US-6153988-\$ or US-5518462-\$ or US-5086900-\$ or US-6005317-\$).did. or (US-3161074-\$ or US-3264502-\$ or US-2660065-\$ or US-2989871-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:26
L23	13	22 and reduction	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 14:40
L24	29	"2743908" "10003129" "0448515" "9910965"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 14:47
L25	20	"448515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/20 14:47
L26	3	("2989871").URPN.	USPAT	OR	ON	2006/11/20 16:56
L27	1	("3136930").URPN.	USPAT	OR	ON	2006/11/20 16:58
S1	8	((("3161074") or ("4463291") or ("4501981") or ("4553056") or ("5402022") or ("5749350") or ("5931142"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 11:05
S2	16	("3161074").URPN.	USPAT	OR	ON	2006/11/16 11:10
S3	7	("3161074"   "3269199"   "4716486").PN. OR ("5394288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:19

## EAST Search History

S4	42	("1131551"   "2810085"   "2981855"   "3119941"   "3204137"   "3264502"   "3508091"   "3549918"   "3633055"   "3693034"   "3824420"   "3904902"   "4034247"   "4237838"   "4333026"   "4378767"   "4381747").PN. OR ("4501981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:20
S5	5	("3264502").URPN.	USPAT	OR	ON	2006/11/16 11:34
S6	19	("3028513"   "3467449"   "3790237"   "4090746"   "4137473"   "4333026").PN. OR ("4553056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:35
S7	16	("4064851"   "4473056"   "4561408"   "4674464"   "4690119"   "4782811"   "4915083"   "5060910"   "5184593"   "5327856"   "5419531"   "5606957").PN. OR ("5749350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:38
S8	20	("2741233"   "3591127"   "3915134"   "3934564"   "3948231"   "4064851"   "4280471"   "4473056"   "4535813"   "4549446"   "4561408"   "4794847"   "4911399"   "4924840"   "5346173"   "5531205"   "5579743"   "5749350"   "6408886").PN. OR ("6843239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:48
S9	2047	(310/12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 11:48
S10	4	("4852699"   "5644180"   "5829557").PN. OR ("6719103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:31
S11	1687	(310/83).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 08:52